

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE
DEPENDENT RESURVEY
OF A
PORTION OF THE SUBDIVISIONAL LINES,
AND SUBDIVISION OF SECTION LINES,
AND THE
SUBDIVISION OF SECTION 27,
TOWNSHIP 34 NORTH, RANGE 109 WEST,
OF THE SIXTH PRINCIPAL MERIDIAN,
IN THE STATE OF WYOMING.

EXECUTED BY

OLIAN T. SHOCKLEY

CADASTRAL SURVEYOR

Under Special Instructions dated JULY 1, 2002, approved JULY 1, 2002, which provided for the surveys included under Group Number 703, and assignment instructions dated JULY 1, 2002.

Survey commenced OCTOBER, 16, 2002

Survey completed OCTOBER 22, 2002

INDEX DIAGRAM

Township 34 North, Range 109 West

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T. 34 N., R. 109 W., Sixth Principal Meridian, Wyoming

CHAINS	<p>The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, and subdivision of section lines, and the subdivision of section 27, Township 34 North, Range 109 West, Sixth Principal Meridian, Wyoming.</p> <p>The history of surveys pertaining to this resurvey is as follows:</p> <p>John E. Shannon and William M. Gilcrest surveyed the subdivisional lines in 1893. Russell C. MacDonald dependently resurveyed a portion of the subdivisional lines, subdivided section 27, and surveyed certain irregular lots in 1952. Jerry L. Messick dependently resurveyed a portion of the subdivisional lines in 1978.</p> <p>Paul N. Scherbel, Surveyor , Wyoming Registered Land Surveyor No. 164, retraced portions of the subdivisional lines and subdivision of section lines, and subdivided the NE$\frac{1}{4}$SE$\frac{1}{4}$ of section 27, in 1964. A plat of this survey is filed at the Sublette County Courthouse in Pinedale, Wyoming.</p> <p>The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 703, Wyoming, dated July 1, 2002.</p> <p>Preliminary to the resurvey, the lines of the previous surveys were retraced and diligent search was made for all corners and other calls of the field note record. The retracement data were thoroughly verified and only true line field notes are given herein, which refer to the completed survey.</p> <p>The survey was executed with TRIMBLE Model 4700 Global Positioning System (GPS) receivers. The directions of all lines refer to the true meridian, as determined by GPS observations. GPS control network and supporting data are contained in the official group file.</p> <p>The geographic position of the south 1/16 section corner of sections 26 and 27, based on NAD 83(1993) and determined by Global Positioning System methods is:</p> <p>Latitude 42° 53' 04.800" N., Longitude 109° 50' 28.340" W.</p> <p>The mean magnetic declination is 13° E.</p>
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Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 34 N., R. 109 W., Sixth Principal Meridian, Wyoming

CHAINS	
	<p data-bbox="678 310 1198 373">(Restoring the survey executed by Russell C. MacDonald in 1952)</p> <hr/> <p data-bbox="402 436 1445 562">Beginning at the S. 1/16 sec. cor. of secs. 26 and 27, monumented with an iron post, 2½ ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. as described in the official record of the 1952 survey.</p> <p data-bbox="402 598 1429 693">Cor. is located between the NW. cor of a wooden building, 15 x 27 ft., long side bears E.; and the corner post (wooden) of a barbed wire and wire fence, extends W.</p> <p data-bbox="402 724 958 756">N. 0° 32' W., bet. secs. 26 and 27.</p> <p data-bbox="402 787 706 819">Over level terrain.</p> <p data-bbox="280 850 1429 1008">10.01 The N-S 1/64 sec. cor. of secs. 26 and 27, established by Paul N. Scherbel, Wyoming Registered Land Surveyor No. 164, monumented with an iron post, 2½ ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap inscribed PAUL N. SCHERBEL RLS 164 BIG PINEY WYO, and mkd.</p> <div data-bbox="852 1039 1015 1207" data-label="Text"> <p>T34N R109W N-S 1/64 S 27 S 26 1964</p> </div> <p data-bbox="402 1228 1445 1291">This position is accepted as a careful and faithful determination of the cor. position.</p> <p data-bbox="402 1323 1039 1354">Cor. is located on broken, rocky ground.</p> <hr/> <p data-bbox="402 1417 1039 1449">N. 0° 34' W., beginning new measurement.</p> <p data-bbox="402 1480 941 1512">Ascend over broken, rocky terrain.</p> <p data-bbox="280 1543 1266 1575">1.66 Power transmission line, 4 strand, bears ESE. and WNW.</p> <p data-bbox="280 1606 1412 1774">10.00 The 1/4 sec. cor. of secs. 26 and 27, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the official record of the 1952 survey, with a mound of stone, 4 ft. base, 3 ft. high, W. of the cor.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 34 N., R. 109 W., Sixth Principal Meridian, Wyoming

CHAINS	<p>Cor. is located on broken, rocky ground; on gentle N. facing slope of a low ridge, bears E. and W.</p> <hr/> <p>Dependent Resurvey, Portion of the Subdivision of Section Lines, T. 34 N., R. 109 W., Sixth Principal Meridian, Wyoming</p> <hr/> <p>(Restoring the survey executed by Russell C. MacDonald in 1952)</p> <hr/> <p>From the 1/4 sec. cor. of secs. 26 and 27.</p> <p>N. 89° 19' W., on the E. and W. center line of sec. 27.</p> <p>Over broken, rocky terrain.</p> <p>10.21 The C-E-E 1/64 sec. cor. of sec. 27, established by Paul N. Scherbel, Wyoming Registered Land Surveyor No. 164, monumented with an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap inscribed PAUL N. SCHERBEL RLS 164 BIG PINEY WYO, and mkd.</p> <p style="text-align: center;">T34N R109W C-E-E 1/64 S 27 1964</p> <p>This position is accepted as a careful and faithful determination of the cor. position.</p> <p>Cor. is located on open, sagebrush covered ground.</p> <hr/> <p>N. 89° 20' W., beginning new measurement.</p> <p>Over open, sagebrush covered terrain.</p> <p>5.20 Highland Ditch, course SSE.</p> <p>6.20 Center of Sublette County Road No. 23-102, graded gravel, 30 lks. wide, bears SSE. and NNW.</p> <p>8.56 Center of bicycle path, asphalt surface, 12 lks. wide, bears NE. and SW.</p>
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Dependent Resurvey, Subdivision of Section Lines,
T. 34 N., R. 109 W., Sixth Principal Meridian, Wyoming

CHAINS	
10.195	<p>The C-E 1/16 sec. cor. of sec. 27, monumented with an iron post, 2½ ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. as described in the official record of the 1952 survey.</p> <p>Cor. is located 1 lk. N. of a corner post (wooden) of barbed wire fences, 4 strand, extending S. (abandoned) and W.</p> <hr/> <p>From the SE. 1/16 sec. cor. of sec. 27, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the official record of the 1952 survey.</p> <p>Cor. is located alongside the corner post (wooden) of barbed wire fences, 4 strand, extending E. and S.; and at the S. edge of a graded gravel road, extending NE. and SW.</p> <p>N. 0° 21' W., on the N. and S. center line of the SE¼ of sec. 27.</p> <p>Over level terrain, across a graded gravel road.</p>
0.30	Thence along a 4 strand barbed wire fence, bears irregularly N. and S.
5.01	<p>The C-S-N-SE 1/256 sec. cor. of sec. 27, established by Paul N. Scherbel, Wyoming Registered Land Surveyor No. 164, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above the ground, in a collar of stone, 3 ft. diam., with brass cap inscribed PAUL N. SCHERBEL RLS 164 BIG PINEY WYO, and mkd.</p> <p style="text-align: center;">T34N R109W C-S-N-SE 1/256 S27 1964</p> <p>This position is accepted as a careful and faithful determination of the cor. position.</p> <p>Cor. is located 3 lks. E. of a barbed wire fence, 4 strand, extending irregularly N. and S.</p> <hr/> <p>N. 0° 32' W., beginning new measurement.</p> <p>Over level terrain.</p>
0.69	Center of graded gravel road, bears ESE. and WNW.

Dependent Resurvey, Subdivision of Section Lines,
T. 34 N., R. 109 W., Sixth Principal Meridian, Wyoming

CHAINS	
1.05	Fence cor. of wood rail fence, extends N. 0° 24' E., bears West, 1.5 lks. dist.
1.85	Intersect wood rail fence, bears N. 0° 24' E. and S. 0° 24' W.
3.11	Clothes line pole, an iron pipe, 3 ins. diam., 5 ft. high, bears East, 13.0 lks. dist.
3.50	Clothes line pole, an iron pipe, 3 ins. diam., 5 ft. high, bears East, 13.0 lks. dist.
4.04	Intersect S. edge of concrete driveway to residence, eastern most cor. bears N. 80° 55' E., 3 lks. dist.
4.23	Intersect N. edge of concrete driveway to residence, northern most cor. bears N. 80° 55' E., 1 lk. dist.
4.25	Cor. of wood rail fences, extending S. 76° 12' W. and N. 10° 27' W., bears East, 13.0 lks. dist.
4.37	Intersect S. side of wooden shed, eastern most cor. bears N. 75° 05' E., 3 lks. dist.
4.52	Intersect N. side of wooden shed, eastern most cor. bears S. 11° 56' E., 15 lks. dist.
5.01	<p>The C-N-SE 1/64 sec. cor. of sec. 27, established by Paul N. Scherbel, Wyoming Registered Land Surveyor No. 164, monumented with an iron post, 2½ ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap inscribed PAUL N. SCHERBEL RLS 164 BIG PINEY WYO, and mkd.</p> <p style="text-align: center;">T34N R109W C-N-SE 1/64 S27 1964</p> <p>This position is accepted as a careful and faithful determination of the cor. position.</p> <p>Cor. is located underneath cor. of stacked wood rail fences, extending S. 10° 27' E. and W.</p> <hr style="width: 20%; margin-left: 0;"/> <p>N. 0° 24' W., beginning new measurement.</p> <p>Thence descend over gentle N. slope.</p>

Dependent Resurvey, Subdivision of Section Lines,
T. 34 N., R. 109 W., Sixth Principal Meridian, Wyoming

CHAINS	
2.91	Center of bicycle path, asphalt surface, 12 lks. wide, bears ESE. and WNW.
4.34	Center of bicycle path, asphalt surface, 12 lks. wide, bears ENE. and WSW.
10.00	The C-E 1/16 sec. cor. of sec. 27.
	<hr/> <p>From the S. 1/16 sec. cor. of secs. 26 and 27.</p> <p>N. 89° 23' W., on the E. and W. center line of the SE¼ of sec. 27.</p> <p>Over level terrain, along a barbed wire and wire fence.</p>
2.43	Fence cor. (wooden), barbed wire fences extending E. and S.
2.75	Left bank of Highland Ditch, course S.
6.54	Southern most cor. of wooden restroom building, 12 x 6 ft., bears NORTH, 31.0 lks. dist, long side bears WNW.
9.22	Southern most cor. of low cement and block building, 9 x 7 ft., bears NORTH, 60.0 lks. dist, long side bears NW, .
10.22	<p>The C-E-SE 1/64 sec. cor. of sec. 27, established by Paul N. Scherbel, Wyoming Registered Land Surveyor No. 164, monumented with an iron post, 2½ ins. diam., 10 ins. below the surface of the ground, with brass cap inscribed PAUL N. SCHERBEL RLS 164 BIG PINEY WYO, and mkd.</p> <p style="text-align: center;">T34N C-E-SE 1/64 S27 R109W 1964</p> <p>This position is accepted as a careful and faithful determination of the cor. position.</p> <p>Cor. is located in the turnout to the Fremont Gun Club.</p> <hr/> <p>N. 89° 23' W., beginning new measurement.</p> <p>Over level terrain.</p>

Dependent Resurvey, Subdivision of Section Lines,
T. 34 N., R. 109 W., Sixth Principal Meridian, Wyoming

CHAINS	<p>1.66 Center of bicycle path, bears SE. and NW.</p> <p>1.96 Center of Riverside Subdivision Road, bears SE. and NW.</p> <p>10.23 The SE 1/16 sec. cor. of sec. 27.</p> <hr/> <p style="text-align: center;">Subdivision of Section 27, T. 34 N., R. 109 W., Sixth Principal Meridian, Wyoming</p> <hr/> <p>From the C-E-SE 1/64 sec. cor. of sec. 27.</p> <p>N. 0° 30' W., on the N. and S. center line of the NE¼SE¼ of sec. 27.</p> <p>Over level terrain.</p> <p>5.01 The C-S-NE-SE 1/256 sec. cor. of sec. 27, established by Paul N. Scherbel, Wyoming Registered Land Surveyor No. 164, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap inscribed PAUL N. SCHERBEL RLS 164 BIG PINEY WYO, and mkd.</p> <p style="text-align: center;">T34N R109W C-S-NE-SE 1/256 S27 1964</p> <p>This position is accepted as a careful and faithful determination of the cor. position.</p> <p>Cor. is located on open, level ground.</p> <hr/> <p>N. 0° 33' W., beginning new measurement.</p> <p>Over level terrain.</p> <p>5.00 The NE-SE 1/64 sec. cor. of sec. 27, established by Paul N. Scherbel, Wyoming Registered Land Surveyor No. 164, monumented with an iron post, 2½ ins. diam., firmly set, projecting 7 ins. above the ground, in a collar of stone, 1 ft. diam., with brass cap inscribed PAUL N. SCHERBEL RLS 164 BIG PINEY WYO, and mkd.</p>
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Subdivision of Section 7,
T. 34 N., R. 109 W., Sixth Principal Meridian, Wyoming

CHAINS	<div style="text-align: center;"> <p>T34N R109W</p> <p>NE-SE</p> <p>1/64</p> <p>S27</p> <p>1964</p> </div> <p>This position is accepted as a careful and faithful determination of the cor. position.</p> <p>Cor. is located on open, sagebrush covered ground.</p> <hr/> <p>N. 0° 31' W., beginning new measurement.</p> <p>Over open, sagebrush covered terrain.</p> <p>10.00 The C-E-E 1/64 sec. cor. of sec. 27.</p> <hr/> <p>From the N-S 1/64 sec. cor. of secs. 26 and 27.</p> <p>N. 89° 21' W., on the E. and W. center line of the NE¼SE¼ of sec. 27.</p> <p>Over broken, rocky terrain.</p> <p>10.22 The NE-SE 1/64 sec. cor. of sec. 27.</p> <hr/> <p>N. 89° 20' W., beginning new measurement.</p> <p>Over open, sagebrush covered terrain.</p> <p>9.50 Center of Sublette County Road No. 23-102, bears N. and S.</p> <p>10.215 The C-N-SE 1/64 sec. cor. of sec. 27.</p> <hr/> <p>From the C-S-NE-SE 1/256 sec. cor. of sec. 27.</p> <p>N. 89° 24' W., on the E. and W. center line of the SW¼NE¼SE¼ of sec. 27.</p> <p>Over level terrain.</p> <p>0.35 Center of a target frame, bears North, 29.0 lks. dist.</p> <p>6.25 Center of Sublette County Road No. 23-102, bears SE. and NW.</p>
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Subdivision of Section 7,
T. 34 N., R. 109 W., Sixth Principal Meridian, Wyoming

CHAINS	
10.215	<p>The C-S-N-SE 1/256 sec. cor. of sec. 27.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The area encompassed in this survey is located in Sublette County, approximately 1 and one quarter mile southwest of the south end of Fremont Lake. The terrain varies from rolling and broken to level. The average elevation is about 7375 feet above sea level. The natural vegetation is predominately sagebrush and native grasses with scattered juniper. The soil is a mixture of sand and sandy loam.</p> <p>Highland Ditch flows from the south end of Fremont Lake and passes through section 27. Significant permanent improvements consist of residences scattered throughout the section, and the Fremont Gun Club located in the S$\frac{1}{2}$SW$\frac{1}{4}$NE$\frac{1}{4}$SE$\frac{1}{4}$.</p> <p>Primary access is via Sublette County Road No. 23-154 (Fremont Lake Road) to Sublette County Road No. 23-110 (Riverside Subdivision Road) and then Sublette County Road No. 23-102 (Power Plant Road).</p>

[illegible]

CERTIFICATE OF SURVEY

I, Olian T. Shockley, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day of July, 2002, I have dependently resurveyed a portion of the subdivisional lines and subdivision of section lines, and the subdivision of section 27, Township 34 North, Range 109 West, of the Sixth Principal Meridian, in the State of Wyoming, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

JUN 09 2003

(Date)

Olian T. Shockley

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Cheyenne, Wyoming

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines, and subdivision of section lines, and the subdivision of section 27, Township 34 North, Range 109 West, Sixth Principal Meridian, Wyoming, executed by Olian T. Shockley, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JUN 09 2003

(Date)

Joel P. Lee

(Signature of Authorized Officer)